



PTO/SB/21 (09-04)

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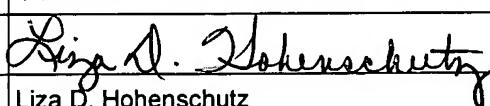
(to be used for all correspondence after initial filing)

		Application Number	10/824957-Conf. #7461
		Filing Date	April 14, 2004
		First Named Inventor	Arthur D. Ballard
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	10884-00023-US

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO/SB/08 Return Postcard Copies of 20 documents
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
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Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	CONNOLLY BOVE LODGE & HUTZ LLP		
Signature			
Printed name	Liza D. Hohenschutz		
Date	August 12, 2005	Reg. No.	33,712



Docket No.: 10884-00023-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Arthur D. Ballard et al.

Application No.: 10/824957

Confirmation No.: 7461

Filed: April 14, 2004

Art Unit: N/A

For: **DELIVERY SYSTEMS OF HOMOGENEOUS,  
THERMOREVERSIBLE ALGINATE FILMS**

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

An English language abstract and partial translation of the following published Japanese applications is provided: JP 01-143827, JP 05-43471, JP 09-25228, JP 2001-39863, and JP 2003-299714.

A partial translation of the following published applications is provided: JP 2005-112849 and JP 2005-508359.

WO 01/03677 is an English language counterpart of JP 2003-504326. U.S. Patents 6,340,473 and 6,582,727 also appear to be counterparts of WO 01/03677.

US 2005/0037064 is an English language counterpart of JP 2005-513255.

WO 03/035044 is a counterpart of JP 2005-508359. WO 03/035044 is in the German language, but contains an English language abstract on the front page.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

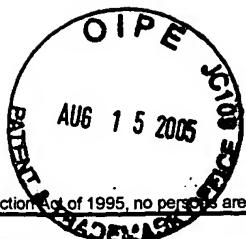
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be

filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 10884-00016-US. A duplicate copy of this paper is enclosed.

Dated: *August 12, 2005*

Respectfully submitted,

By *Liza D. Hohenschutz*  
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PTO/SB/92 (09-04)

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Application No. (if known): 10/824957

Attorney Docket No.: 10884-00023-US

## Certificate of Mailing under 37 CFR 1.8

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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	10/824957-Conf. #7461
				Filing Date	April 14, 2004
				First Named Inventor	Arthur D. Ballard
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	10884-00023-US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	US-2005/0037064	02-17-2005	Basquin et al.		
AB	US 6,340,473	01-22-2002	Tanner et al.		
AC	US 6,582,727	06-24-2003	Tanner et al.		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	JP-01-143827		06-06-1989	Fuji Capsule K.K.	
BB	JP-05-43471		02-23-1993	Alfa Wasserman Spa	
BC	JP-09-25228		01-28-1997	Eisai Co., Ltd.	
BD	JP-2001-39863		02-13-2001	Fuji Oil Co., Ltd.	
BE	JP-2003-299714		10-21-2003	Fuji Capsule KK	
BF	JP-2003-504326		02-04-2003	R. P. Scherer Technologies, Inc.	See BK
BG	JP-2004-167084		06-17-2004	Ina Food KK	
BH	JP-2005-112849		04-28-2005	Fuji Capsule KK	
BI	JP-2005-508359		03-31-2005	Innogel AG	
BJ	JP-2005-513255		05-12-2005	Ulice and Pierre Fabre Medicament	See AA
BK	WO-01/03677		01-18-2001	R. P. Scherer Technologies, Inc.	
BL	WO-03/035044		05-01-2003	Innogel AG	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(e)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CA	JP01-143827 – English Abstract (Micropatent) and partial English translation		
CB	JP05-43471 – English Abstract (Micropatent) and partial English translation		
CC	JP09-25228 – English Abstract (Micropatent) and partial English translation		
CD	JP2001-39863 - English Abstract (Micropatent) and partial English translation		
CE	JP2003-299714 - English Abstract (Micropatent) and partial English translation		
CF	JP2004-167084 - English Abstract (Micropatent) and partial English translation		
CG	JP2005-112849 – partial English translation		
CH	JP2005-508359 – partial English translation		

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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